

**ABSTRACT**

The invention relates to a support cross-member which is intended to be mounted between two lateral elements of the frame of a motor vehicle close to a front part of the interior. The cross-member has various different anchoring and support configurations for components including the steering column, different  
5 airbags, fuse boxes, elements belonging to the ventilation system and sound equipment. The cross-member is obtained by pressure casting a light metal alloy, such as magnesium, in a single long piece (50) which extends between first and second ends (51, 52). The single piece (50) comprises an open transverse cross-  
10 section profile, which is designated to be demoulded along the transverse axis of the cross-member, with at least one tubular portion (1a, 1b) having a transverse cross-section, which is closed at at least one of the above-mentioned first or second ends (51, 52) and which is designed to be demoulded along the longitudinal axis of the cross-member.